

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Campbell et al.) Group Art Unit: 1632 (Prior Appl.)
Serial No.: Unknown) Examiner: D. Crouch (Prior Appl.)
(Prior Appl. Ser. No. 09/650,285)
Filed: November 21, 2001
For: UNACTIVATED OOCYTES AS
CYTOPLAST RECIPIENTS FOR
NUCLEAR TRANSFER

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above application, please amend this application
as follows:

IN THE CLAIMS:

Please cancel claims 1-18.

Please add the following new claim:

- 19. (New) A method of producing a non-human mammalian embryo by
nuclear transfer comprising:
- (i) transfer of a nucleus of a non-human mammalian cell into an unactivated,
enucleated metaphase II-arrested oocyte of the same species as the donor cell nucleus;
 - (ii) activation of the recipient oocyte containing the donor cell nucleus; and
 - (iii) incubation of the activated oocyte to provide an embryo;

LAW OFFICES

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